



# FACILITY COMPLIANCE AUDIT REPORT

## Division of Waste Management

### Solid Waste Section

**UNIT TYPE:**

Lined MSWLF		LCID		YW		Transfer		Compost		SLAS		COUNTY: Wilkes
Closed MSWLF	X	HHW		White goods		Incin		T&P		FIRM		PERMIT NO.: 97-01 (Closed)
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		FILE TYPE: COMPLIANCE

Date of Audit: April 9, 2010Date of Last Audit: April 30, 2008**FACILITY NAME AND ADDRESS:**

Wilkes County Closed Landfill – Germantown Site  
580 Poplar Grove Road  
Wilkesboro, NC 28697

**GPS COORDINATES:** N: 36.1162 E: -81.1985**FACILITY CONTACT NAME AND PHONE NUMBER:**

Kent Brandon, Solid Waste Director  
w. 336-696-5806  
c. 336-927-3339  
f. 336-696-2923  
kbrandon@wilkescounty.net

**FACILITY CONTACT ADDRESS:**

Wilkes County Department of Solid Waste  
Kent Brandon, Solid Waste Director  
PO Box 389  
Roaring River, NC 28669

**AUDIT PARTICIPANTS:**

John Patrone, NCDENR – Solid Waste Section (SWS)  
Kent Brandon, Solid Waste Director

**STATUS OF PERMIT:**

Closed

**PURPOSE OF AUDIT:**

Post Closure Audit

**NOTICE OF VIOLATION(S):**

None

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. For the violation(s) noted here, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

**STATUS OF PAST NOTED VIOLATION(S):**

None

**FACILITY COMPLIANCE AUDIT REPORT**  
**Division of Waste Management**  
**Solid Waste Section**

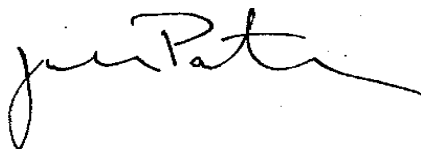
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**AREAS OF CONCERN AND COMMENTS:**

On April 9, 2010, John Patrone met with Kent Brandon and conducted a post closure audit of the Wilkes County Closed Landfill – Germantown Site in Wilkesboro, Wilkes County.

1. The facility ceased daily operations on October 7, 1993.
2. Mr. Brandon was given a copy of facility post closure conditions, dated December 29, 1995.
3. The landfill cap is covered with native grasses and is mowed twice a year.
4. The facility maintains semi-annual groundwater monitoring test records. Records for groundwater and surface water conducted in April 2008 and June 2009 were verified. The following were detected in exceedance of 2L Groundwater Standards: benzene and 1,4 dichlorobenzene.
5. The facility maintains methane monitoring records. Records were reviewed for 1<sup>st</sup> quarter monitoring conducted on March 23, 2010. Methane was detected above the lower explosive limit in BHP-6 but not detected in BHP-6B (about 30 feet downgradient from BHP-6). Mr. Patrone submitted copies of the 1<sup>st</sup> quarter methane monitoring data to Ervin Lane, Compliance Hydrogeologist (SWS). The landfill shall continue quarterly monitoring and notify the SWS if there is an exceedance at the property boundary/boundary of designated methane monitoring probe locations.
6. Water monitoring wells were observed. The wells were locked and labeled.
7. There was no indication of runoff or erosion.
8. The landfill site/property that the landfill is located contains three buildings: Wilkes County Fire Marshal and two storage buildings, a firefighter training area, and a conditionally approved Temporary Disaster Debris Staging Site (DS97-001).
9. The facility needs to document, and adjust if necessary, markers installed to delineate edge of waste. Mr. Brandon was asked to obtain a statement or illustration which documents the distance to all markers from edge of waste.
10. The facility needs to post proper signage. The sign should have the facility permit number (97-01) and state that the landfill is closed and contain a contact name and phone number.
11. The facility is secured by a locked gate.

Please contact me if you have any questions or concerns regarding this audit report.



John Patrone  
Environmental Senior Specialist  
***Regional Representative***

Phone: 336-771-5095 Fax: 336-771-4631

Delivered on : <u>April 14, 2010</u> by		Hand delivery	<b>X</b>	US Mail		Certified No. <u>  </u>
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cc: Mark Poindexter, Field Operations Branch Supervisor  
Jason Watkins, Central Regional Supervisor  
Donald Herndon, Compliance Officer  
Ervin Lane, Compliance Hydrogeologist